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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known					
Application Number	10/750,185				
Filing Date	December 31, 2003				
First Named Inventor	Sue K. DeNise				
Art Unit	1637				
Examiner Name	Molly E. Baughman				
Attorney Docket Number	MMI-0101 (14972.105003)				

	U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant	
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	AB	US- 2003/0129609 A1	07/10/2003			
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Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
	AP	WO02/076190 A2	10/03/2002				
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Translation is attached.

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<b>5</b>	Foreign Patent Document		Publication	Name of Patentee or	Pages, Columns, Lines,	,	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
	ВА	WO04/013346 A2	02/12/2004				
	BB	WO02/064749 A2	08/22/2002				
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
	CA	ZHANG, H.M., et al., "Rapid Communication: A Novel DNA Polymorphism of the Bovine Calpain Gene Detected by PCR-RFLP Analysis"; J. Anim. Sci. 1996; 74:1441	
	СВ	DAVIS, G.P., et al., "The Impact of Genetic Markers on Selection", J. Anim. Sci 1998, 76:2331-2339	
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Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

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Complete if Known Application Number 10/750,185 December 31, 2003 Filing Date Sue K. DeNise First Named Inventor Art Unit 1637 Examiner Name Molly E. Baughman Attorney Docket Number MMI-0101 (14972.105003)

(Use as many sheets as necessary)

NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of  $T^2$ Cite the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue Examiner Initials \* No.1 number(s), publisher, city and/or country where published. ZHANG, H.M., et al., "Nucleotide sequence determination of a bovine somatotropin allele", An. Genetics., 1992, DA LAGZIEL, A., et al., "Geographic and breed distribution of an MspI PCR-RFLP in the bovine growth hormone DB (bGH) gene", Anim.. Genet. 2000, 31:210-213 DENISE, S.K., et al., "The use of genetic markers in dairy and beef cattle improvement: Proc. Southwest Nutr. DC And Manage", Conf., Tempe, AZ 1993 DENISE, S.K., et al., "Genetic screening for disease and production: Proc. Western Canadian Dairy Sem.", Red DD Deer, Alberta 1993 DENISE, S.K., et al., "Incorporation of molecular genetic information into genetic prediction models: Proc. Genetic DE Prediction Workshop, Beef Improvement Federation", Kansas City, Jan. 1994 DENISE, S.K., et al., "Gene mapping, marker-assisted selection, QTLs-Boiling it down to cowboy lingo. Proc. Beef DE Improvement Federation Annual Meeting", Des Moines, Iowa, June 1994 DENISE, S.K., "Biotechnology and Animal Breeding: What can we use today and what does the future hold?" DG Great Plains Beef Cattle Handbook 1994

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